

Form PTO-1449 (Modified)

FORM PTO-1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
P00593SERIAL NO.
09/973,263

APPLICANT: DeVore et al.

FILING DATE 10/09/01

GROUP 1654

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AS	6	1	8	3	4	9	8		Devore et al.			
AS	5	8	7	4	5	3	7		Kelman et al.			
✓	5	3	5	4	3	3	6		Kelman et al.			
	5	2	9	0	5	5	2		Sierra et al.			
	6	1	3	6	3	4	1		Petito			
	5	8	2	4	0	1	5		Sawyer			
	5	6	1	8	5	5	1		Tardy et al.			
	5	5	5	2	4	5	2		Khadem et al.			
AS	5	1	5	6	6	1	3		Sawyer			
	6	3	3	5	0	0	7		Shimizu et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLAS S	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

AS		Guidoin, R, Marceau, D, Coutre, J, Rao, TJ, Merhi, Y, Roy, PE, and De la Fay, D, Collagen coatings as biological sealants for textile arterial prostheses, Biomaterials, 10:642, 1989
		Jakob, H, Campbell, CD, Stemberger, A, Wriedt-Lubbe, I, Blumel, G, and Replogle, RL, Combined application of heterologous collagen and fibrin sealant for liver injuries, J. Surg. Res, 36: 571-577, 1984
		Pfab, R, Asherl, R, Erhardt, W, Geissdorfer, K, Stemberger, A, Blumel, G, and Hartung, Animal experiments on hemostasis with a collagen-fibrin tissue-adhesive sealant in the nephrostomy tract, Urol. Int., 42: 207-209, 1987
		Jonas, RA, Ziemer, G, Shoen, FJ, Britton, L, and Castaneda, AR, A new sealant for knitted Dacron prostheses: minimally crosslinked gelatin, J. Vasc. Surg., 7:414-419, 1988
		San-Galli, F, Darrouzet, V, Riverl, J, Baquay, C, Ducassou, D, and Guerin, J, Experimental evaluation of a collagen-coated vicryl mesh as a dural substitute, Neurosurgery, 30: 396-401, 1992
		Goins, KM, Khadem, J, Majmudar, PA, and Ernest, JT, Photodynamic biologic tissue glue to enhance corneal wound healing after radial keratotomy, J. Cataract Refract. Surg., 23: 1331-1338, 1997
AS		Nakayama, Y and Matsuda, T, Photocurable surgical tissue adhesive glues composed of photoreactive gelatin and poly(ethylene glycol) diacrylate, J. Biomed. Mater. Res., 48:511-521, 1999.

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FORM PTO-1449 (Modified) AUG 07 2003 (31) 058 1 000 (6)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. P00593	SERIAL NO. 09/973,263
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EXAMINER INITIAL	PATENT NUMBER								ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[initials]</i>	6	4	7	1	9	9	3			Shastri et al.			
<i>[initials]</i>	5	4	1	2	0	7	6			Gagnieu			
<i>[initials]</i>	5	6	9	0	6	7	5			Sawyer et al.			
<i>[initials]</i>	6	5	4	7	7	9	4			Auge, II			
<i>[initials]</i>	5	7	4	9	8	9	5			Sawyer et al.			
<i>[initials]</i>	5	8	9	5	4	1	2			Tucker			
<i>[initials]</i>	5	7	9	1	3	5	2			Reich et al.			

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OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

<i>[initials]</i>		Feito, BA, Rath, AM, Longchamp, E, Azorin, J, Experimental study on the in vivo behavior of a new collagen glue in lung surgery, Eur. J. Cardiothorac. Surg., 17:8-13, 2000
<i>[initials]</i>		Czerny, M, Verrel, F, Weber, H, Muller, N, Kircheis, L, Lang, W, Steckmeier, B, and Trubel, W, Collagen patch coated with fibrin glue components. Treatment of suture hole bleedings in vascular reconstruction, J. Cardiovasc. Surg., 41:553-557, 2000
<i>[initials]</i>		Sekine, T, Nkamura, T, Shimizu, Y, Ueda, H, Matsumoto, Y, Takimoto, Y, and Kiyotani, T, A new type of surgical adhesive made from porcine collagen and polyglutamic acid, J. Biomed. Mater. Res., 54:305-310, 2001
<i>[initials]</i>		Baar, S, Schorner, C, Rollinghoff, M, Radespiel-Troger, M, Hummer, HP and Carbon, RT, Collagen patches impregnated with antimicrobial agents have a high local antimicrobial efficacy and achieve tissue gluing, Infection, 29:27-31, 2001
<i>[initials]</i>		Oiwa, H, Takamoto, S, Murakami, A, Tanaka, O, and Furuse, A, Experimental study of small arterial anastomosis with gelatin-recorcinol-formaldehyde glue and collagen sheet, Artif. Organs 25:281-291, 2001
<i>[initials]</i>		Okino, H, Nakayama, Y, Tanaka, M, and Matsuda, T, In situ hydrogelation of photocurable gelatin and drug release, J. Biomed. Mater. Res., 59:233-245, 2002
<i>[initials]</i>		Wise, PE, Wudel, LJ, Jr, Belous, AE, Allos, TM, Kuhn, SJ, Fuerer, ID, Washington, MK, Pinson, CW, and Chapman, WC, Biliary reconstruction is enhanced with a collagen-polyethylene glycol sealant, Am. Surg., 68:561-562, 2002
<i>[initials]</i>		Martis, G, Miko, I, Szendroi, T, Kathy, S, Kovacs, J, Hajdu, Z, Results with collagen fleece coated with fibrin glue (TachoComb). A macroscopical and histological experimental study, Acta Chir. Hung., 36:221-222, 1997

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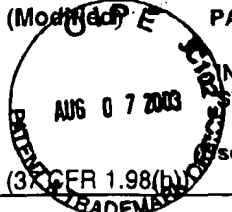
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	5	7	6	7	1	5	2						
<i>[Signature]</i>	5	7	6	7	1	5	2		Nielsen et al.				AUG 11 2003 TECH CENTER 1600/2900
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						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication***)**

<i>[Signature]</i>	Caroli et al., "An experimental study of a cyanoacrylate biological adhesive in view of its use in the fixation of various fractures of the fingers," Ann. Chir. Main Memb. Super. 1997, 16(2) pp. 138-45 (Abstract)
	Reece et al., "A prospectus on tissue adhesives," The American Journal of Surgery, 182 (2001) 40S-44S.

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